IMAGE orbit 2000 219 (08/06) 22:02 UT to 2000 220 (08/07) 12:22 UT PCAP **OVAL** 06 **CLEFT** 06 **Ø**2 **CUSP** PSPHERE MSPHERE 08 80 **Ø**0/220 /220 Z(SM) 2 0 2 1 0 -3 1 0 -2 -3 -2 X(SM) Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 -5 _PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU 1000 FREQ(kHz) 100 10 4:00 8.0 41.2 81.0 63.8 5.0 1:00 6.2 96.9 84.2 7:00 7.7 22.3 77.8 53.9 10:00 5.1 6.6 67.0 13:00 2.8 6.2 66.3 UT 22:00 RE 1.3

ILAT 30.9

MLAT 13.6 MLT 16.0

-3

75.4 6.4

28.1 3.4

48.1 16.3

6

Z(SM)

2

0

-4

-2

0

2

2

0

Thu Jul 1 14:17:31 2004

X(SM)

Y(SM)